

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 1 / 35 -

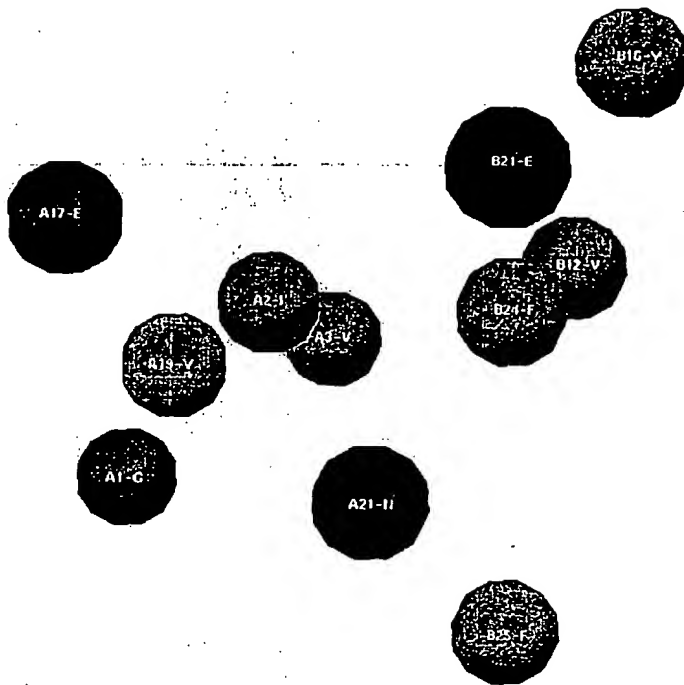


Figure 1

000000-69200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

Residue	Feature	Tolerance HIU A	Tolerance HIT3 A	Tolerance HIT4 A
A17 COO ⁻	Negative ionisable	5	3	3
A21 COO ⁻	Negative ionisable	5	3	3
B21 COO ⁻	Negative ionisable	5	3	3
B24 Phe	Hydrophobic	5	3	3
B25 Phe	Hydrophobic	5	3	3
A 1 NH ₃ ⁺	Positive ionisable	5	3	3
A2 Ile	Hydrophobic	5	3	3
A3 Val	Hydrophobic	3	3	3
A19 Tyr	Hydrophobic	3.6	3	3
B16 Tyr	Hydrophobic	3.6	3	3
B12 Val	Hydrophobic	3.6	3	3

Figure 3

0040750-00200

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

Hypothesis	Tolerance			
	1.5A	2A	3A	5A
1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 (1a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3				
4				
5				
5a				
6				
7			<input type="checkbox"/>	<input type="checkbox"/>
7a			<input type="checkbox"/>	<input type="checkbox"/>
8				<input type="checkbox"/>
8a				<input type="checkbox"/>
8d			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
9a		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9b		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
10a		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10b		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
11a		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11b			<input type="checkbox"/>	<input type="checkbox"/>
11e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	
12a			<input type="checkbox"/>	<input type="checkbox"/>
12b			<input type="checkbox"/>	<input type="checkbox"/>
12e			<input type="checkbox"/>	<input type="checkbox"/>
13				<input type="checkbox"/>
13a				<input type="checkbox"/>
13b				<input type="checkbox"/>
13e				<input type="checkbox"/>

Figure 4

000000-09200400

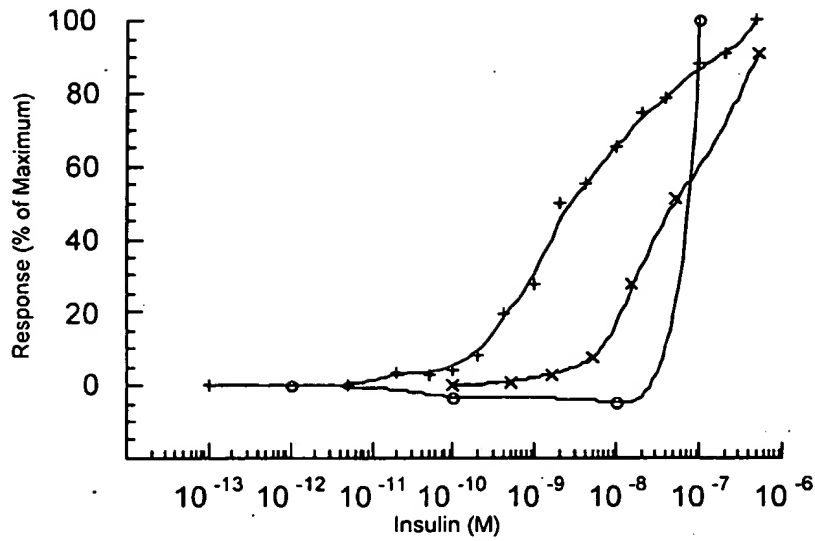


Figure 5

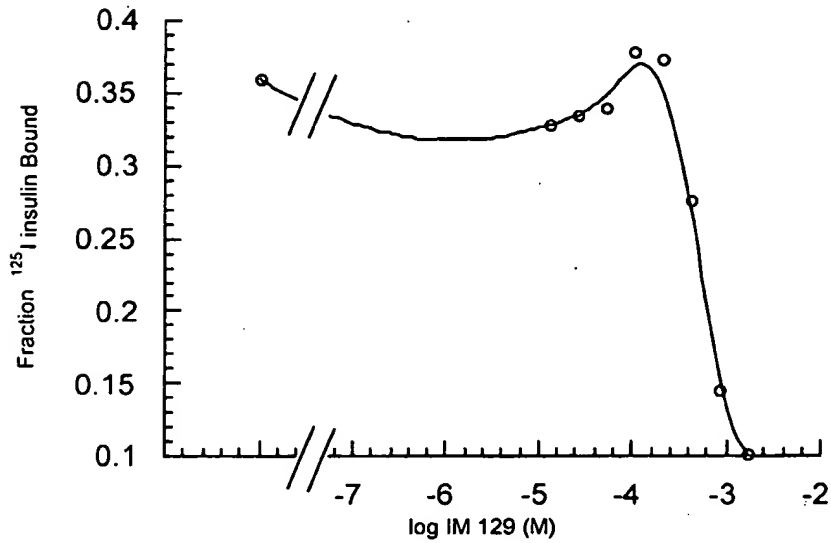


Figure 6

002260-69200460

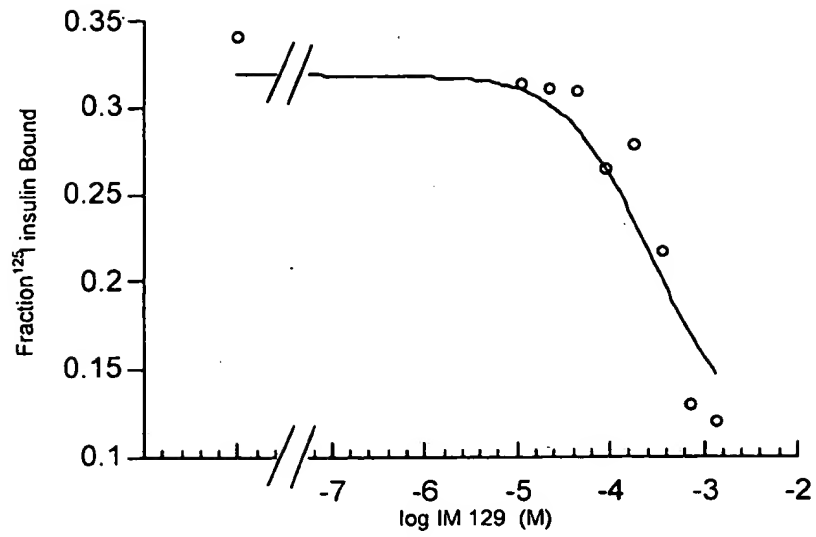


Figure 7

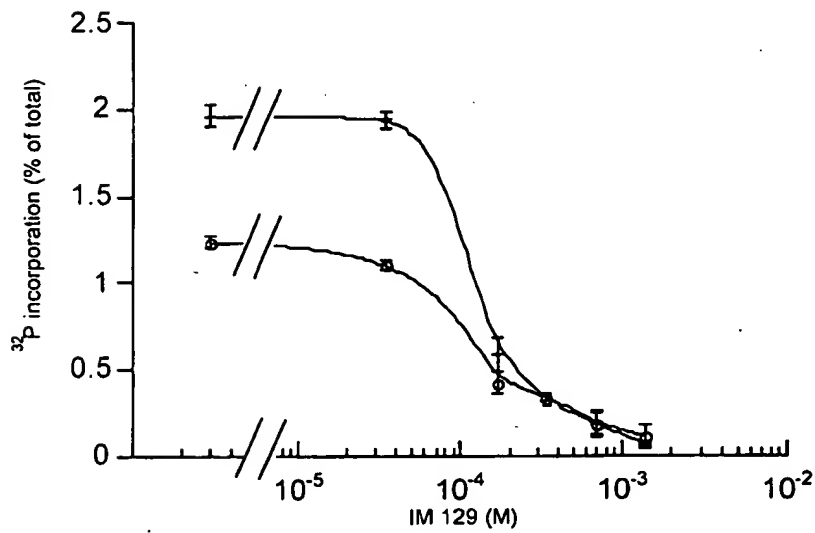


Figure 8

000000-000000

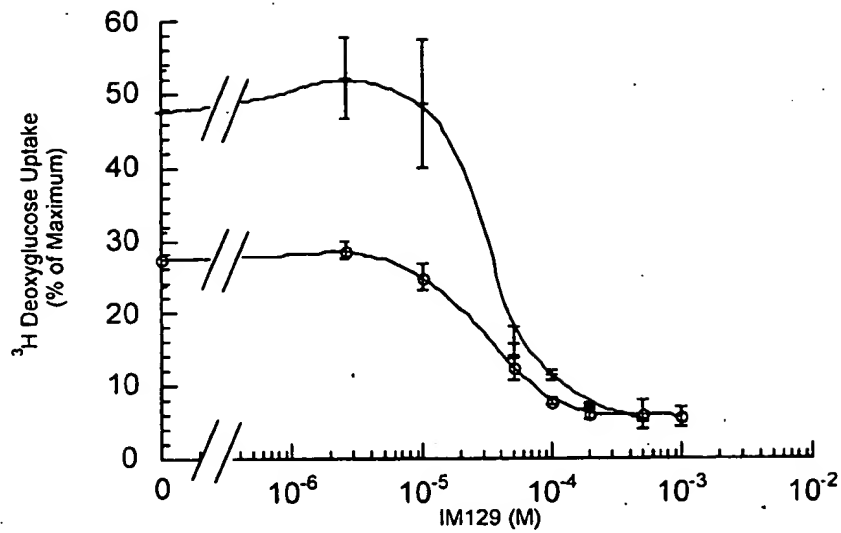


Figure 9

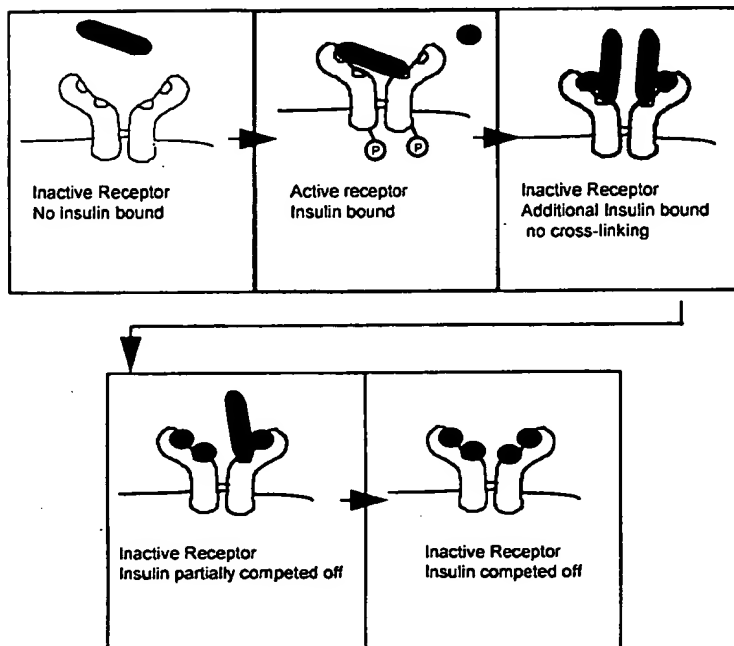


Figure 10

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 8 / 35 -

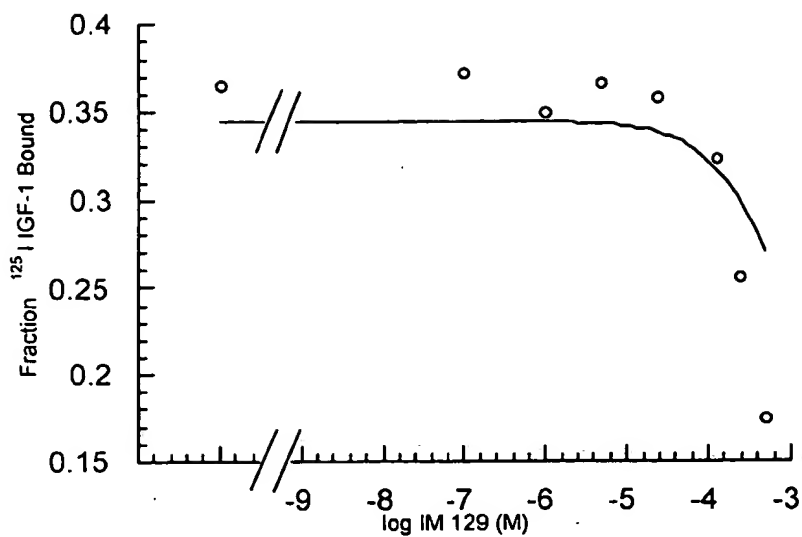


Figure 11

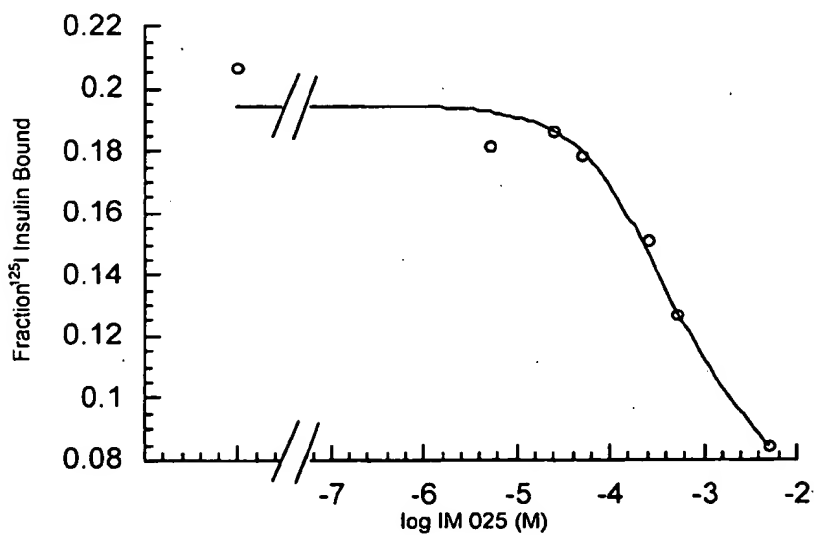


Figure 12

662260" 69200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 9 / 35 -

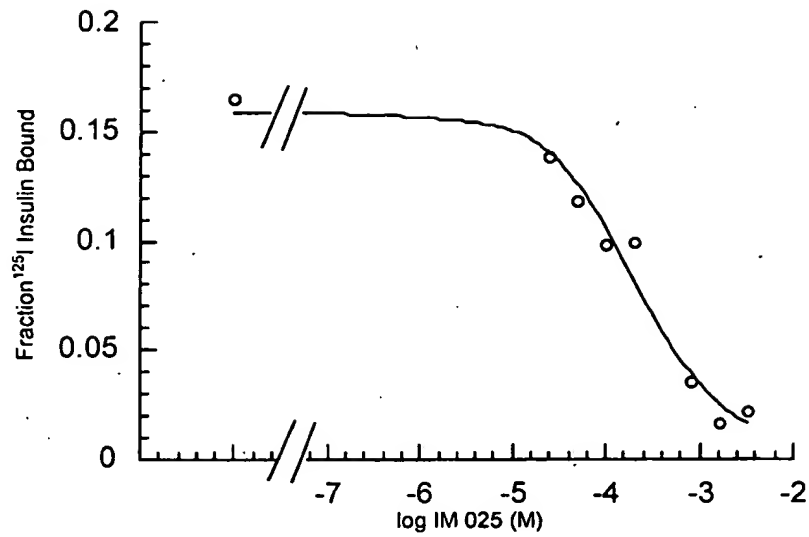


Figure 13

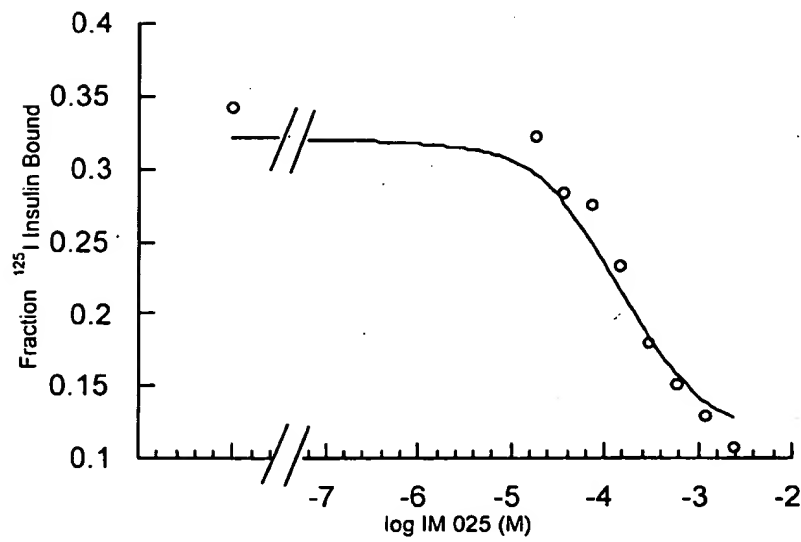


Figure 14

662260-65200460

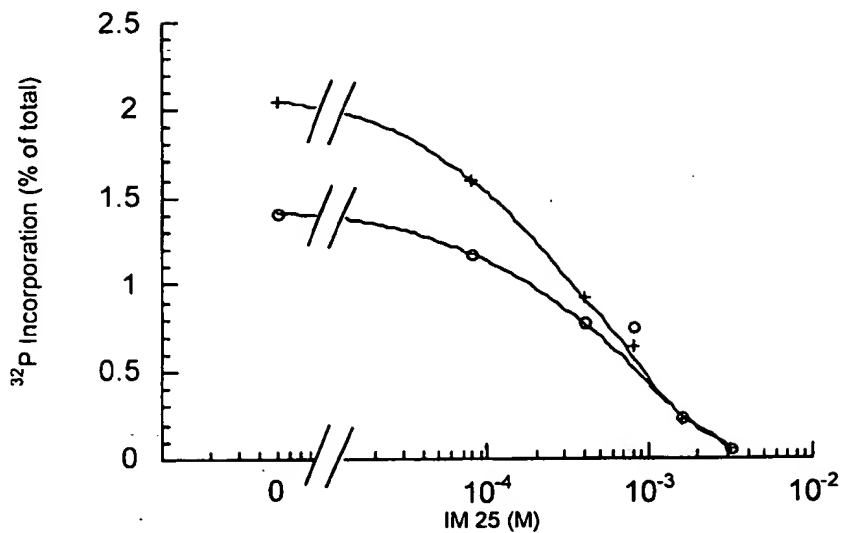


Figure 15

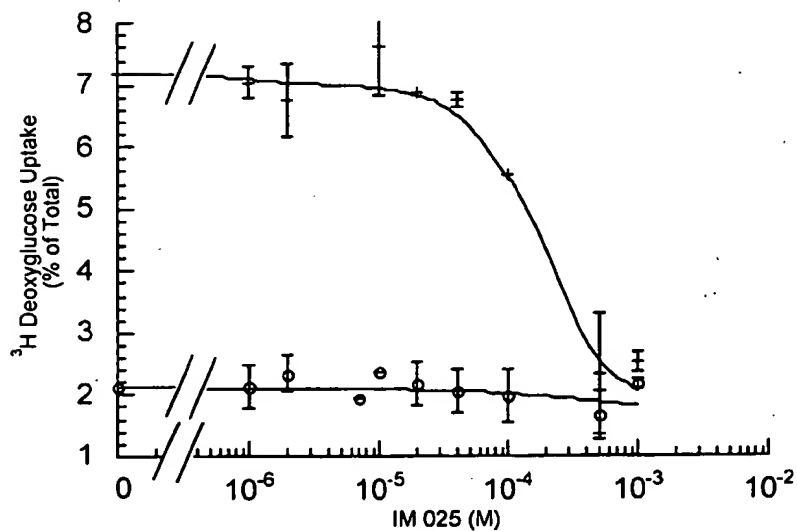


Figure 16

000000 09200000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 11 / 35 -

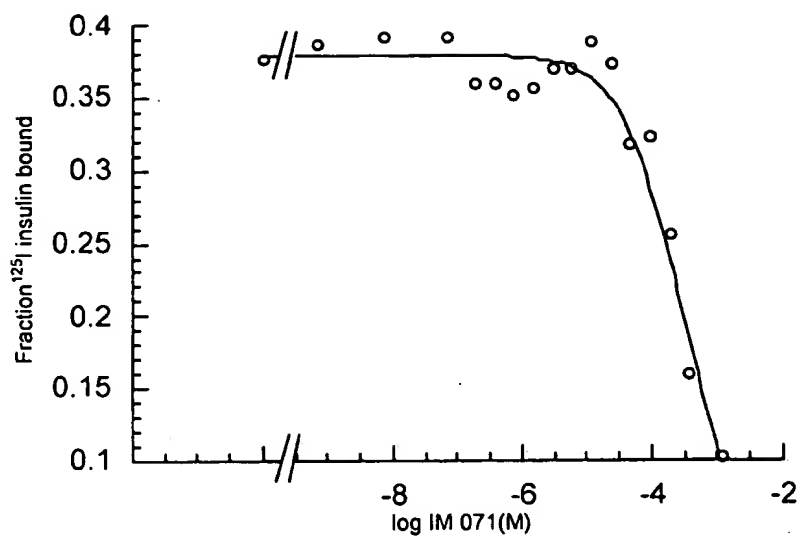


Figure 17

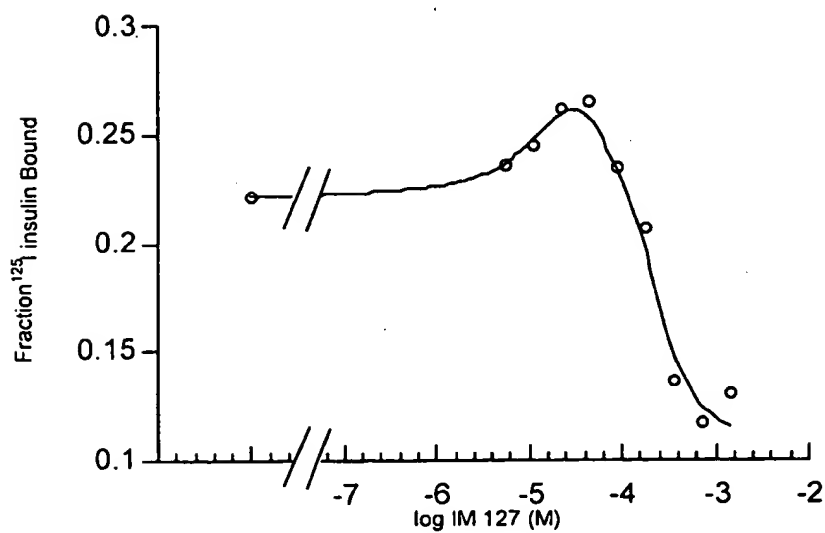


Figure 18

002260-69200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	574	2

- 13 / 35 -

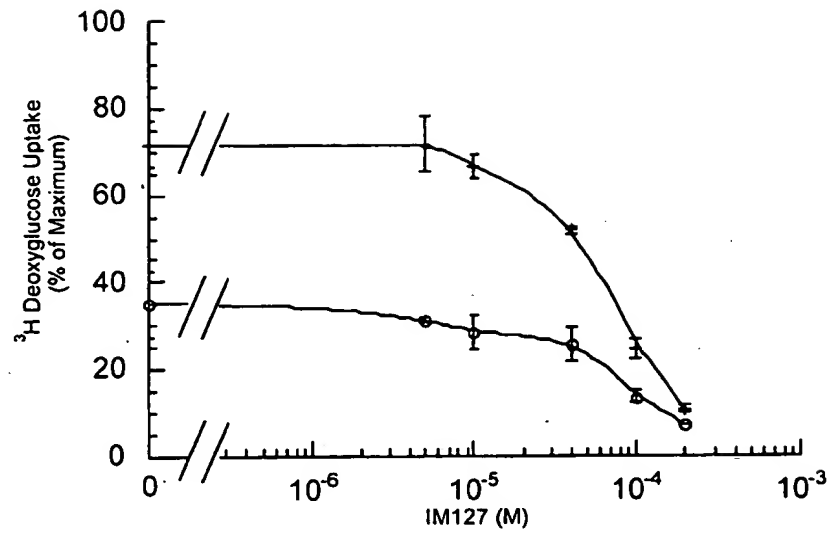


Figure 21

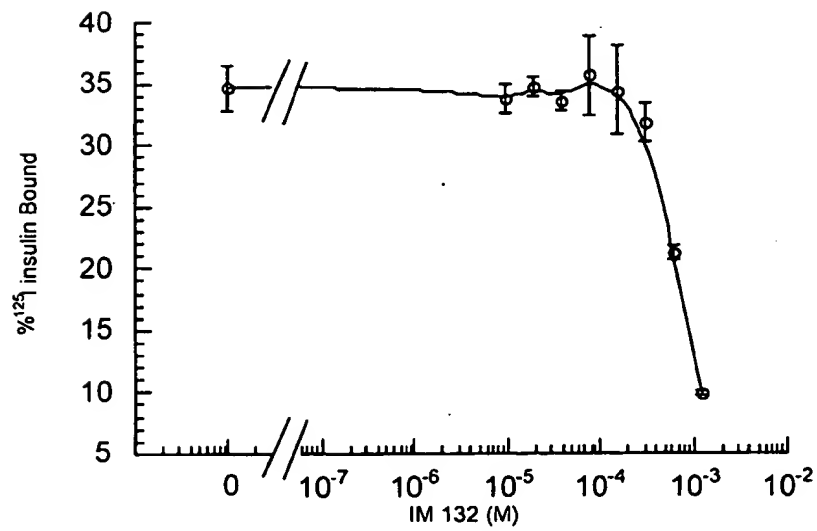


Figure 22

002260 0520060

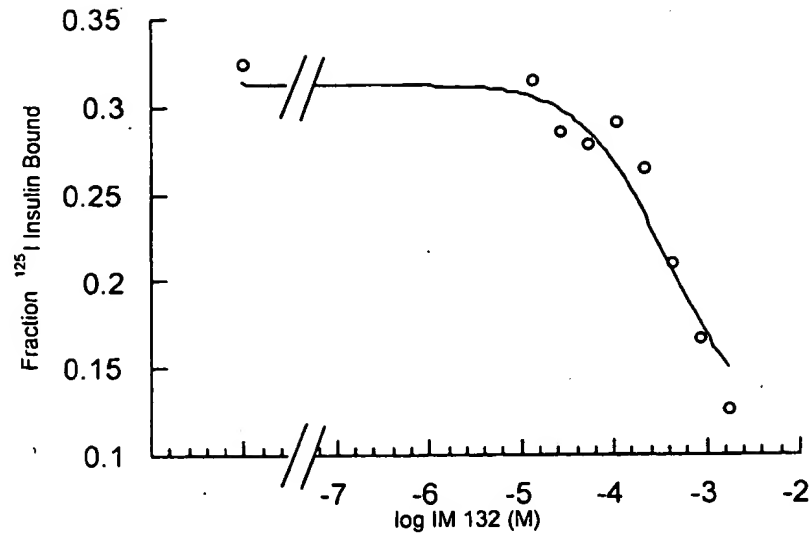


Figure 23

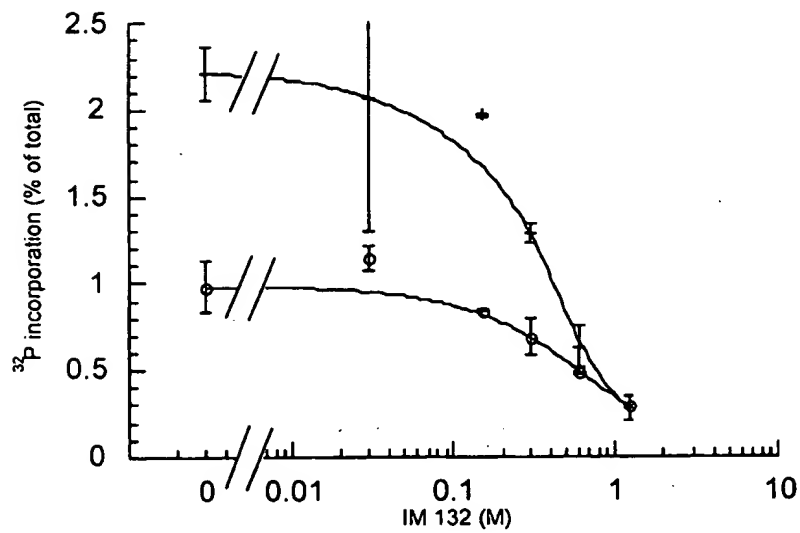


Figure 24

552260" 69200460

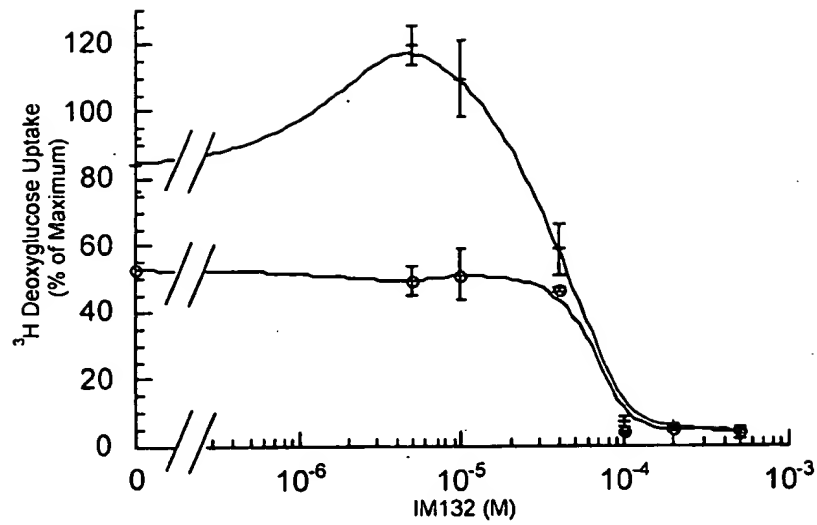


Figure 25

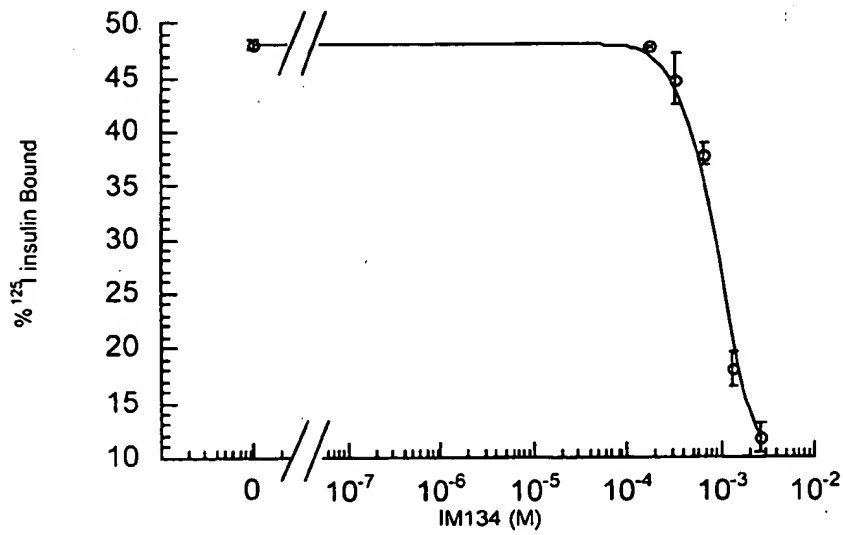


Figure 26

002200-09400100

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 16 / 35 -

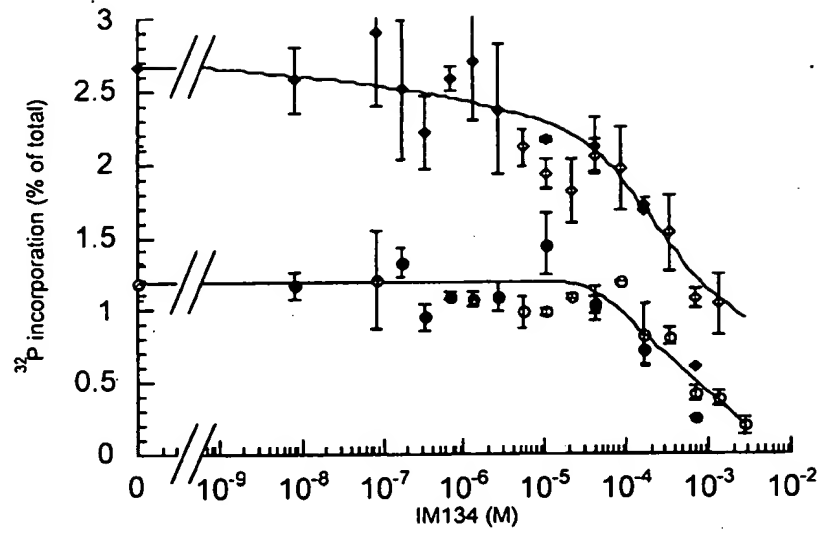


Figure 27

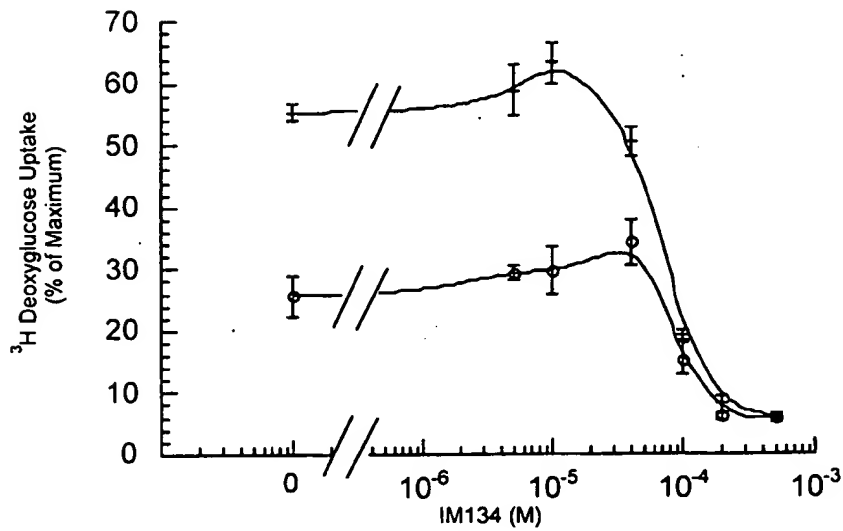


Figure 28

662260-69200450

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 18 / 35 -

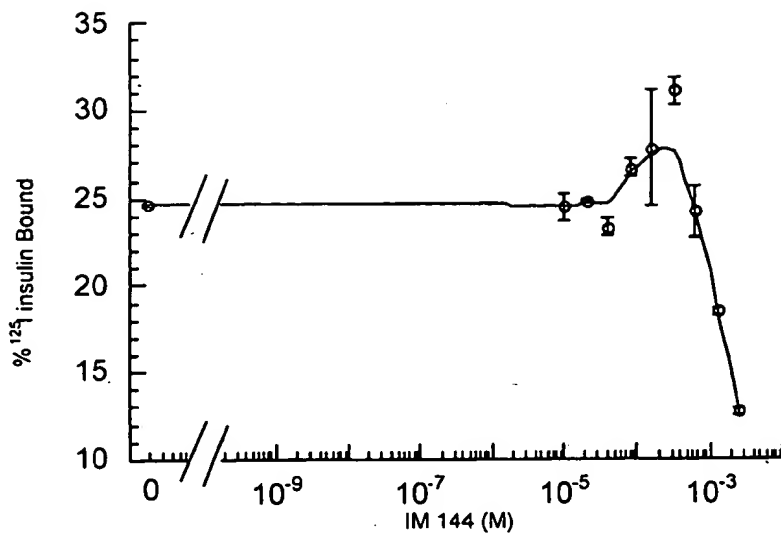


Figure 31

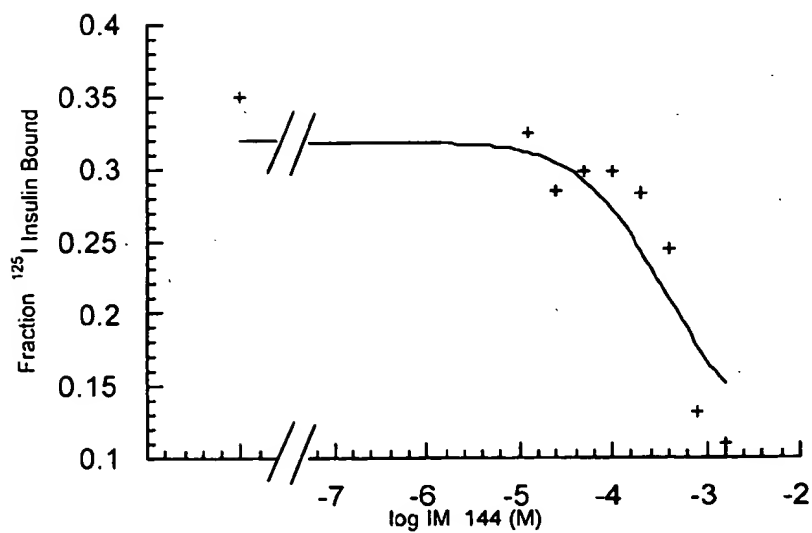


Figure 32

662200-69200400

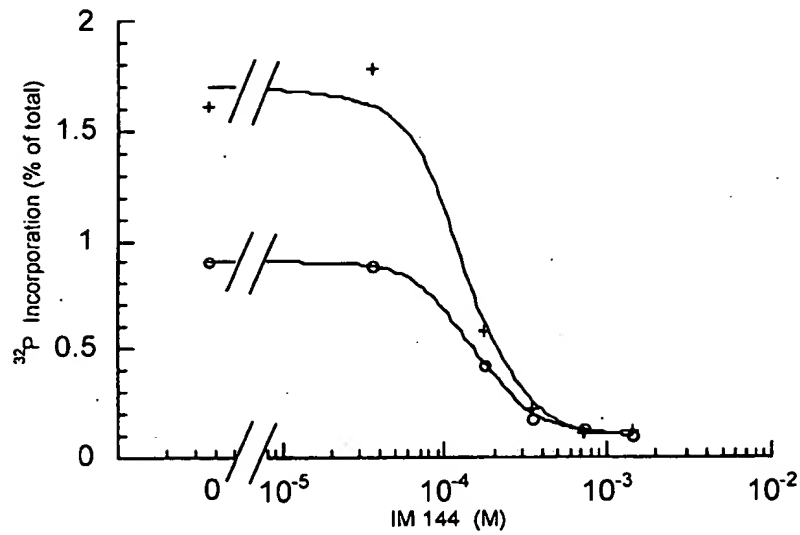


Figure 33

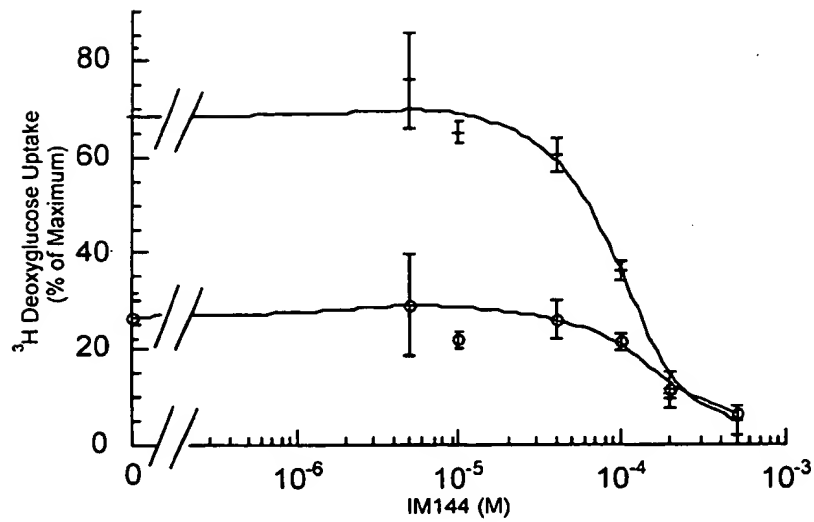


Figure 34

662260-69200460

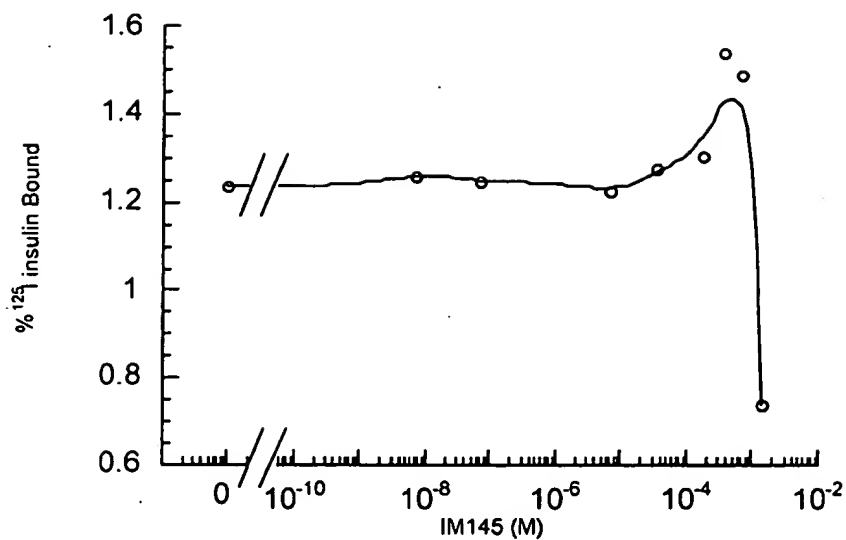


Figure 35

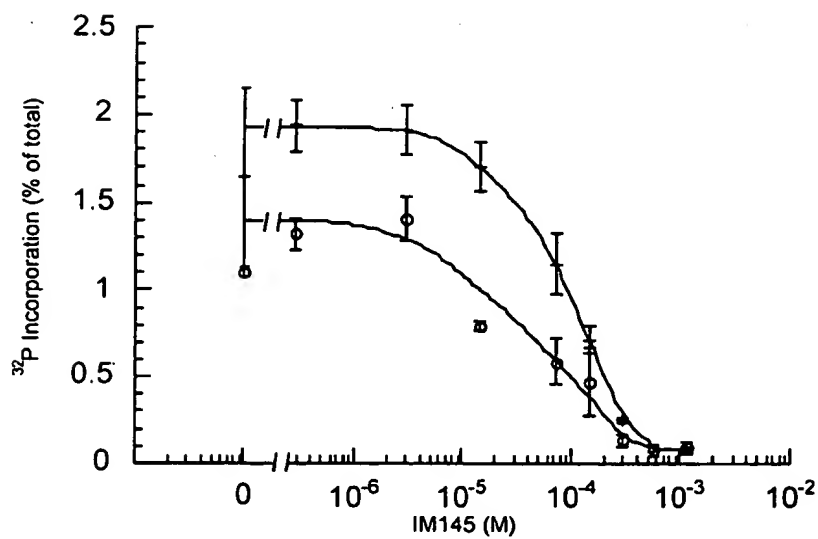


Figure 36

002260-69400460

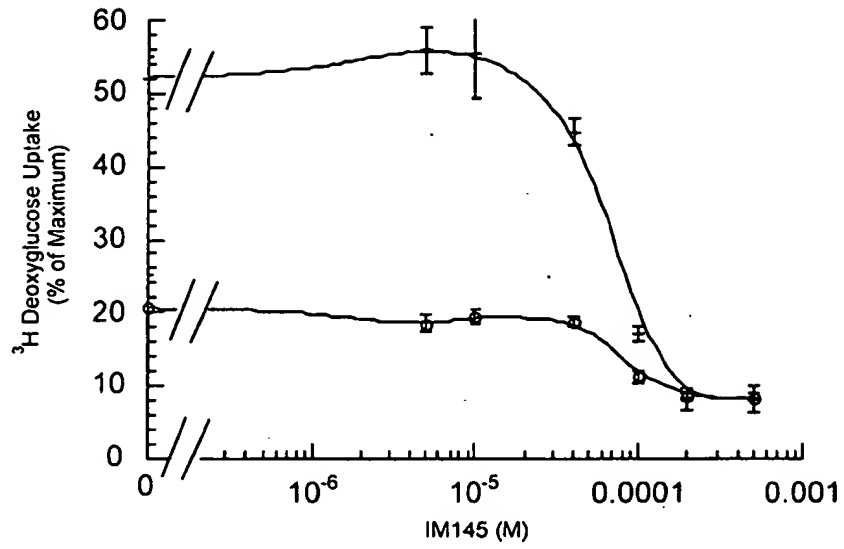


Figure 37

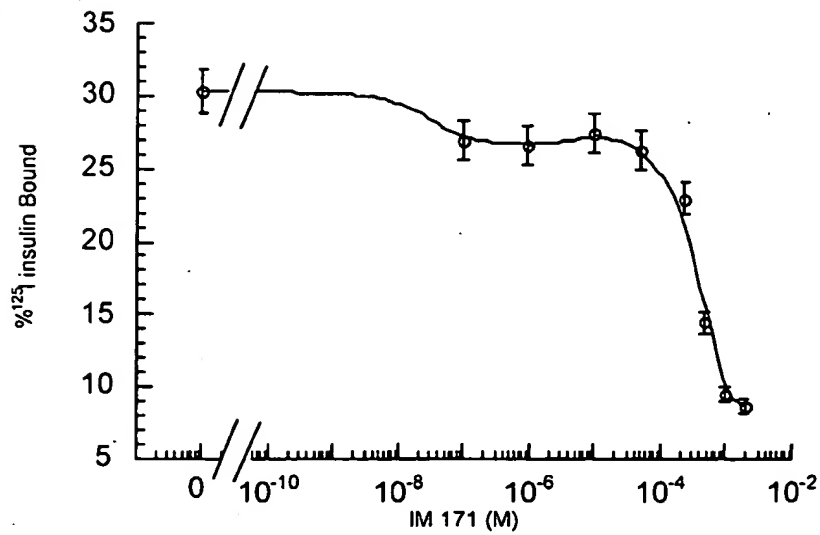


Figure 38

002200 69200h60

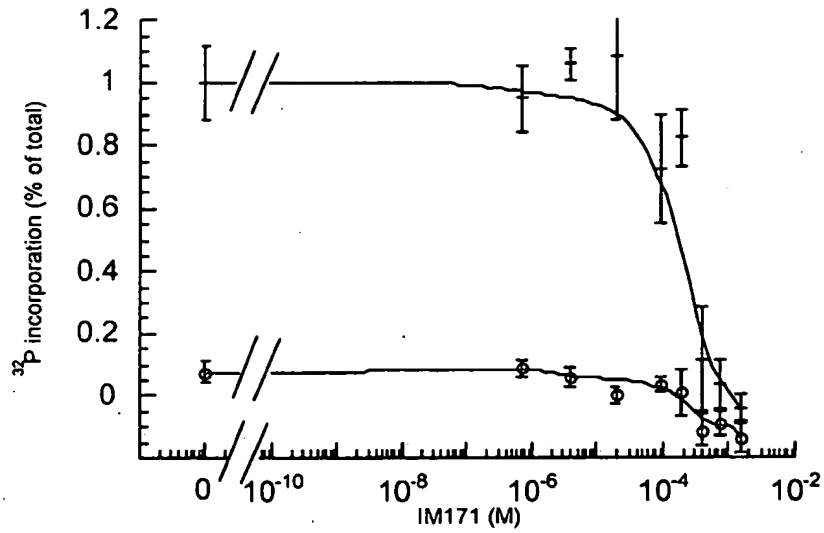


Figure 39

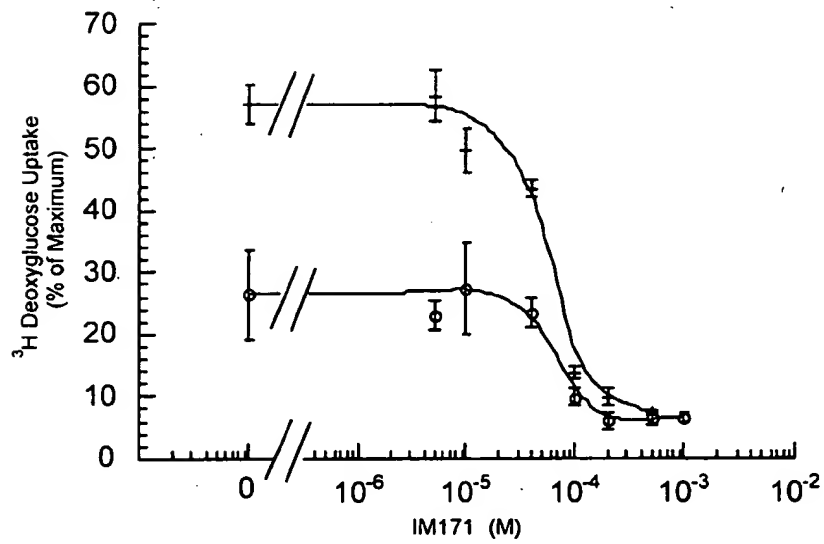


Figure 40

000000 09200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 23 / 35 -

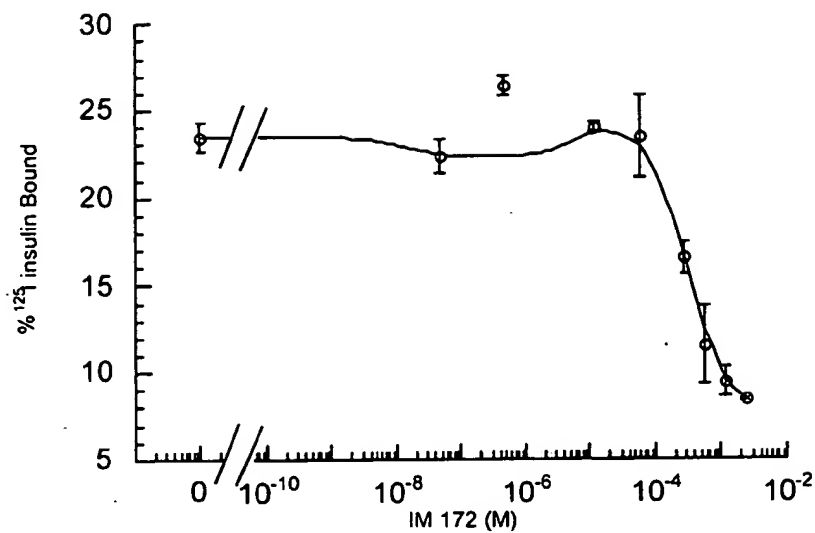


Figure 41

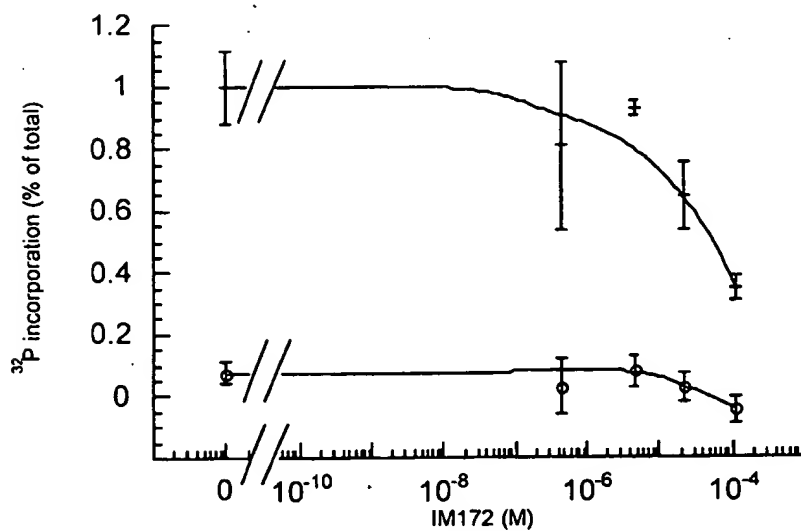


Figure 42

002260-09200460

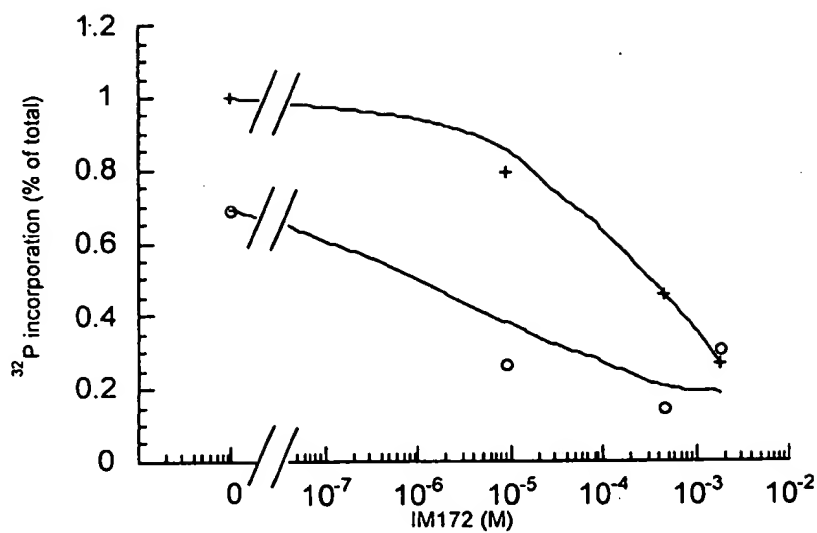


Figure 43

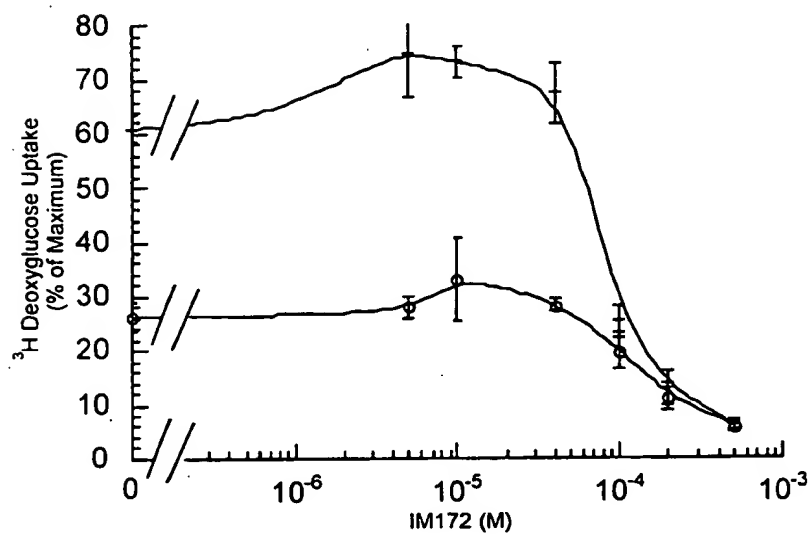


Figure 44

662260-65200460

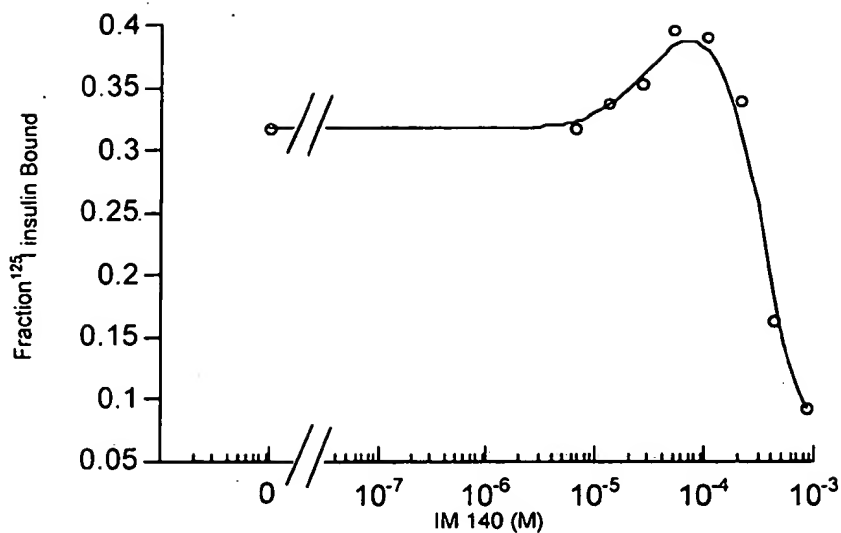


Figure 45

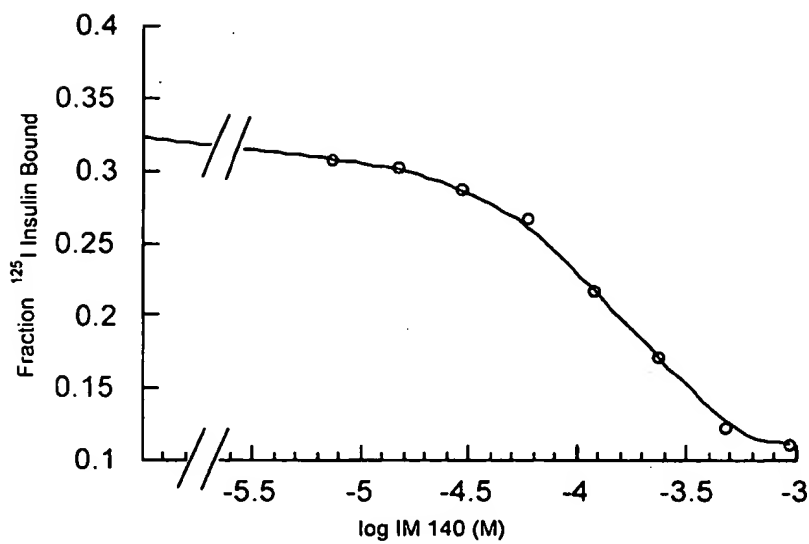


Figure 46

662260-69200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 26 / 35 -

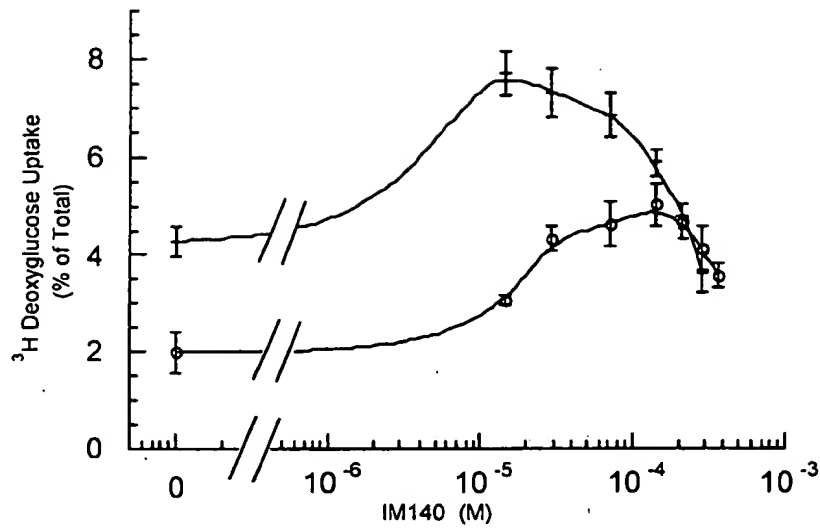


Figure 47

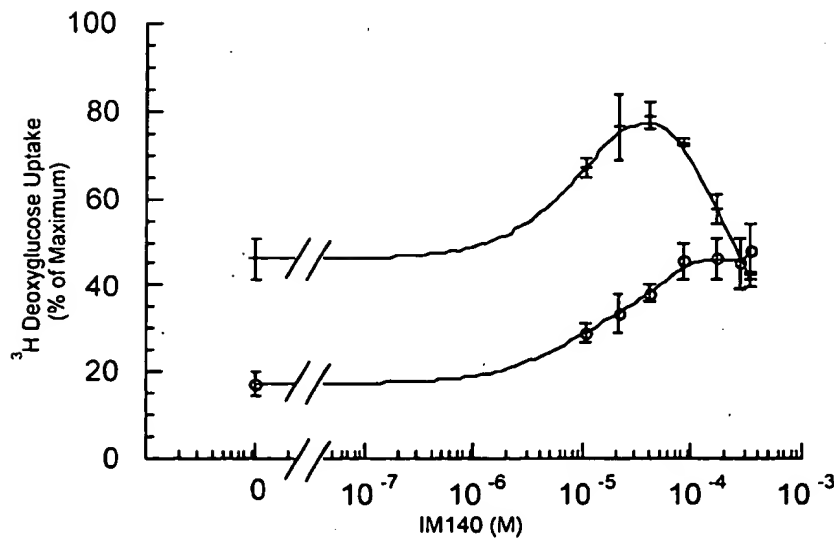


Figure 48

002260-69200460

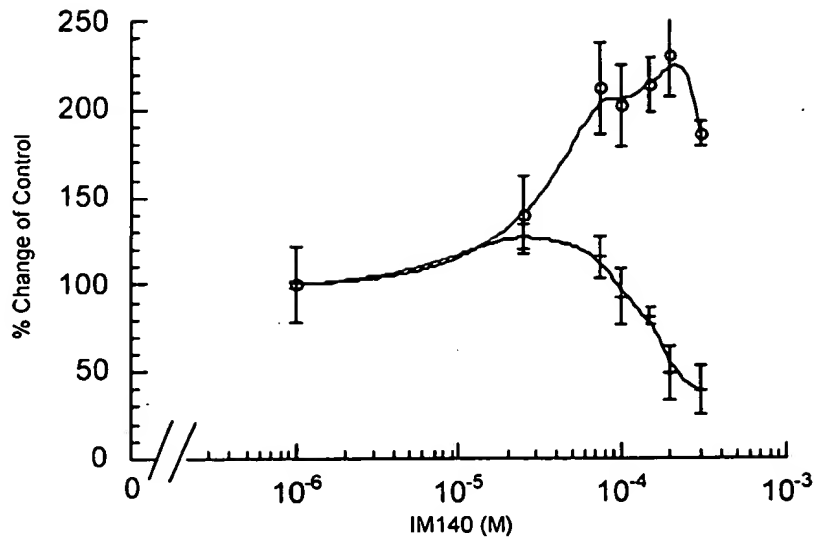


Figure 49

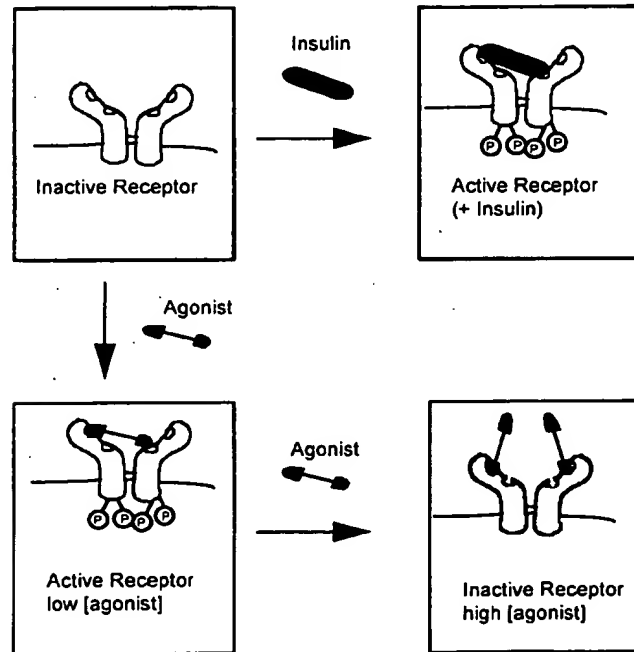


Figure 50

66260-09200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 28 / 35 -

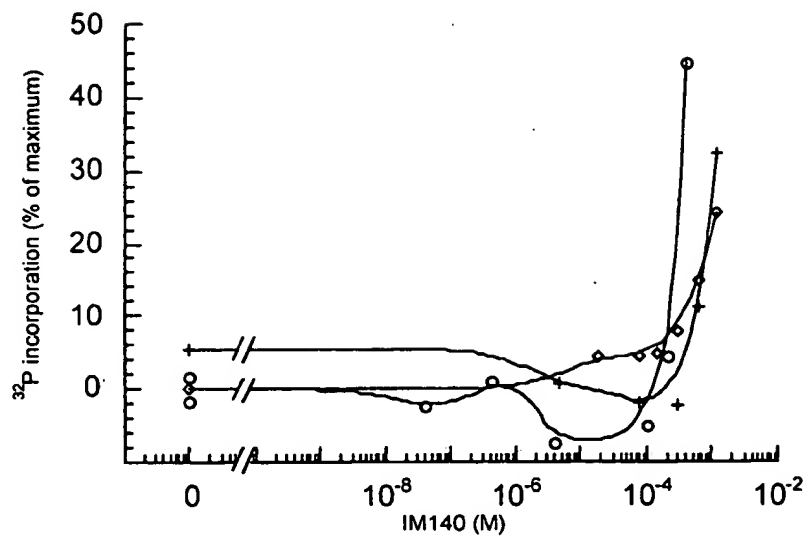


Figure 51

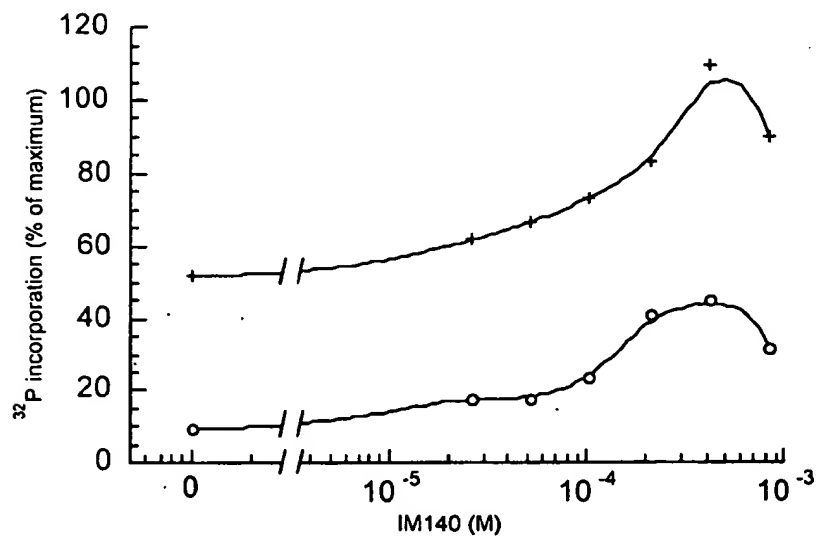


Figure 52

0940078-0940078

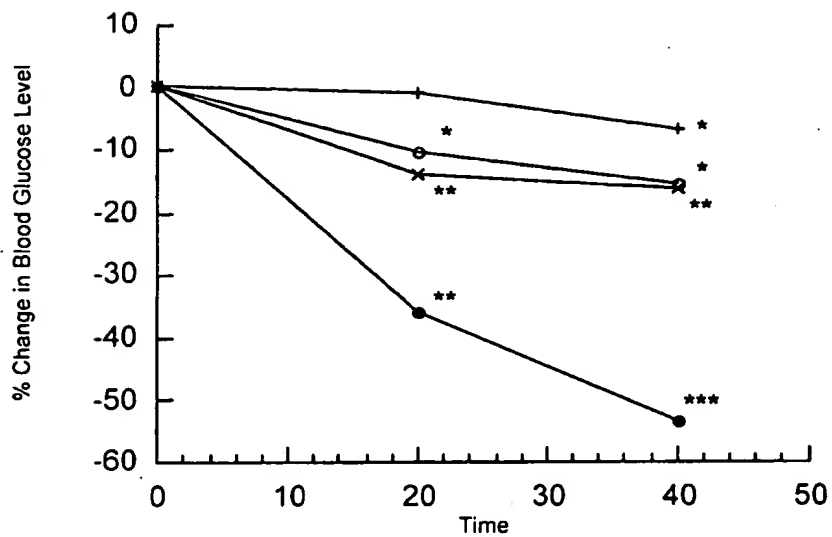


Figure 53

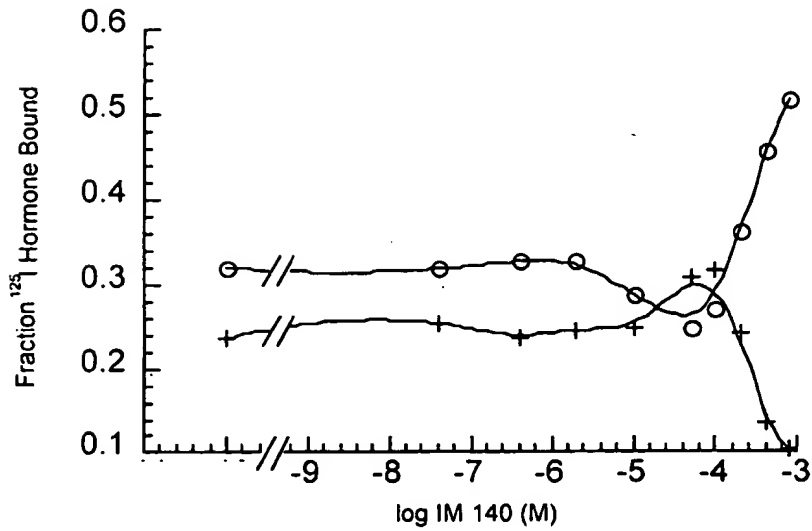


Figure 54

662260-6920460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

- 30 / 35 -

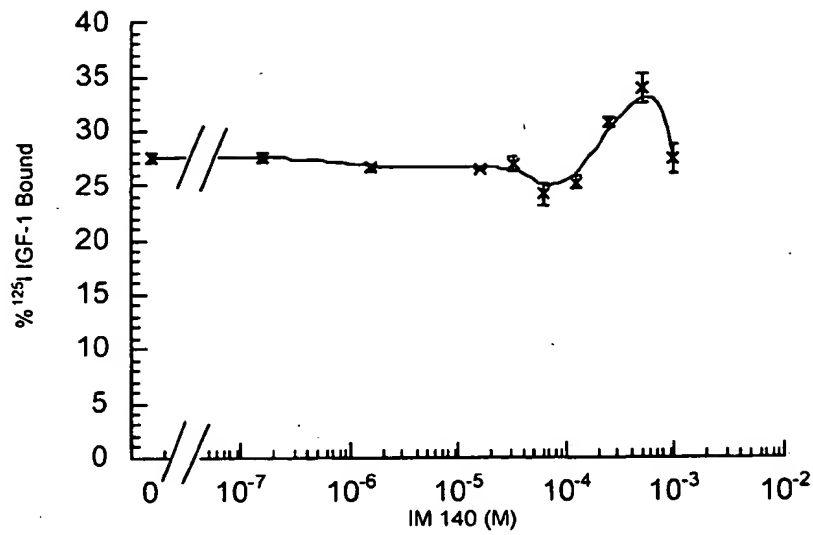


Figure 55

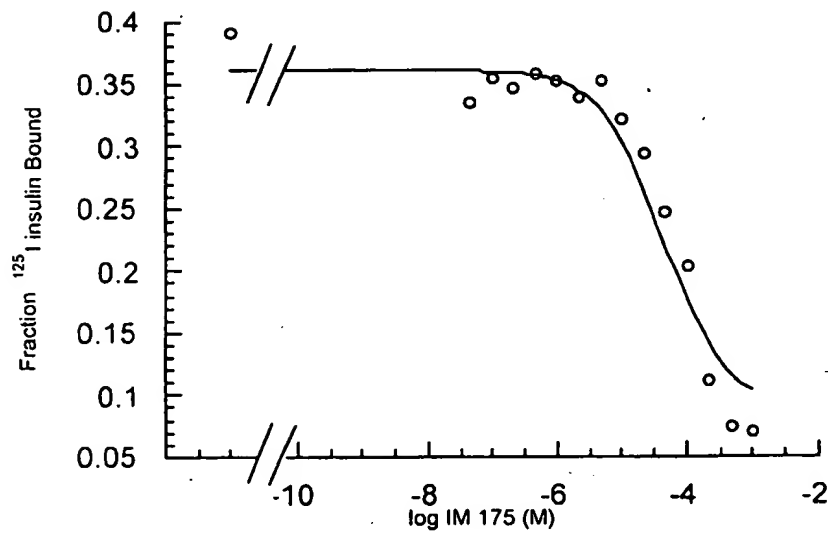


Figure 56

662260-69200460

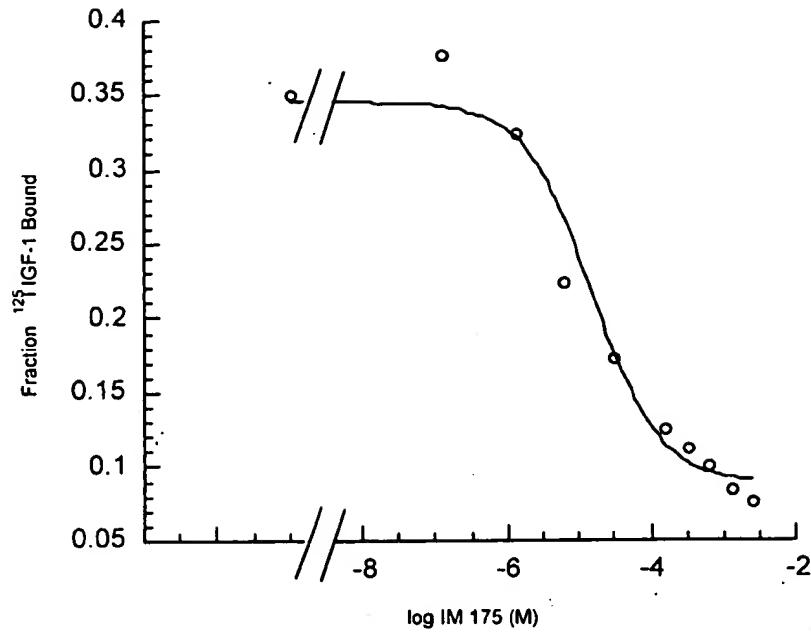


Figure 57

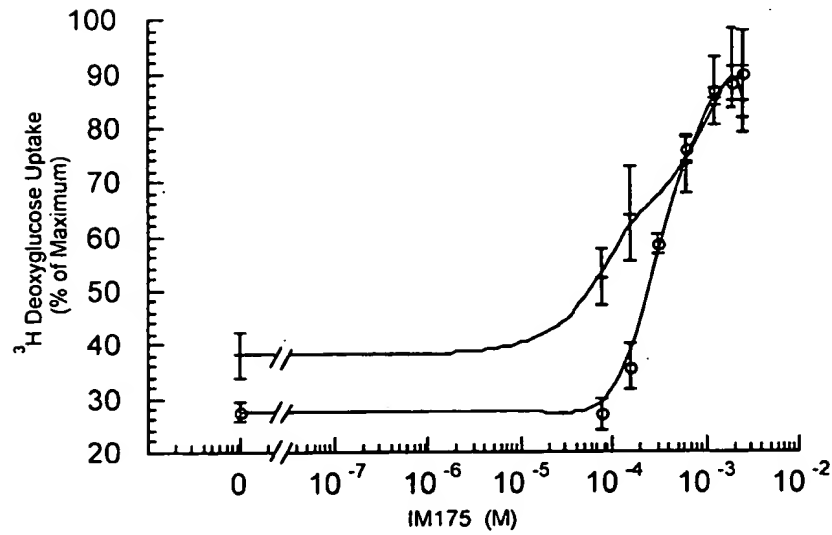


Figure 58

662200 65200460

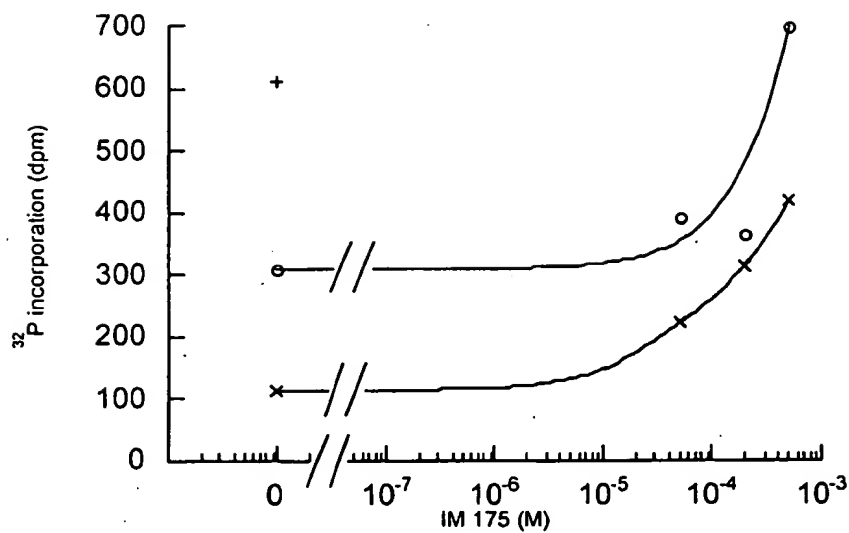
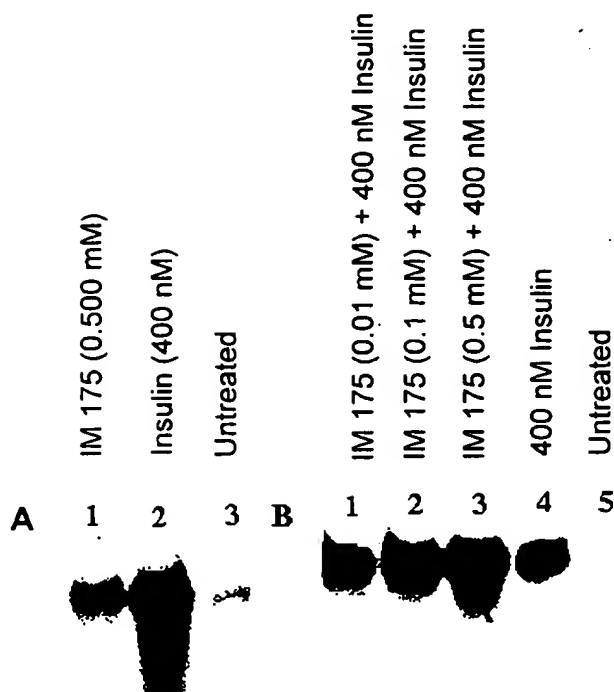


Figure 59

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	54	2

- 33 / 35 -

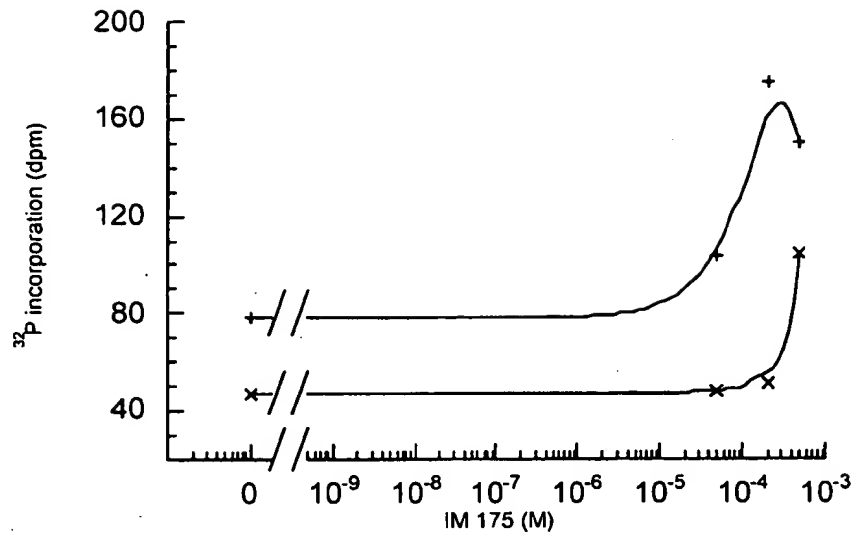


Figure 60

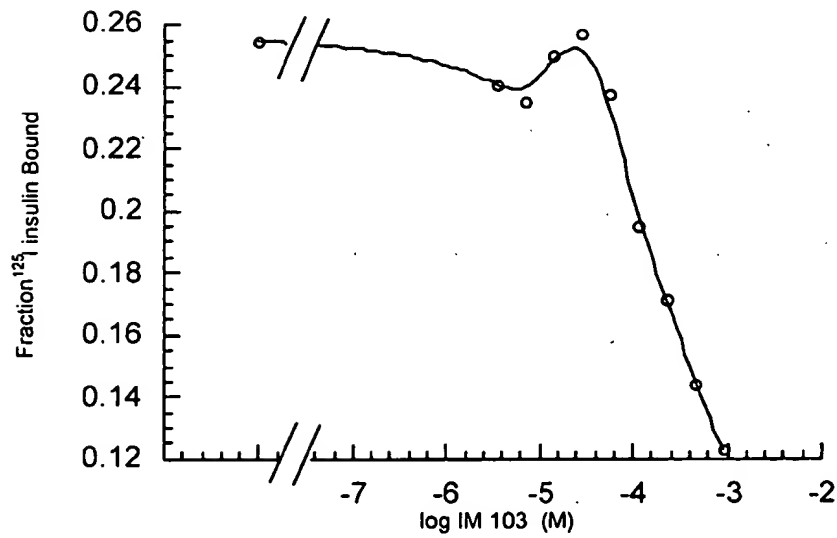


Figure 61

662260-65200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	2

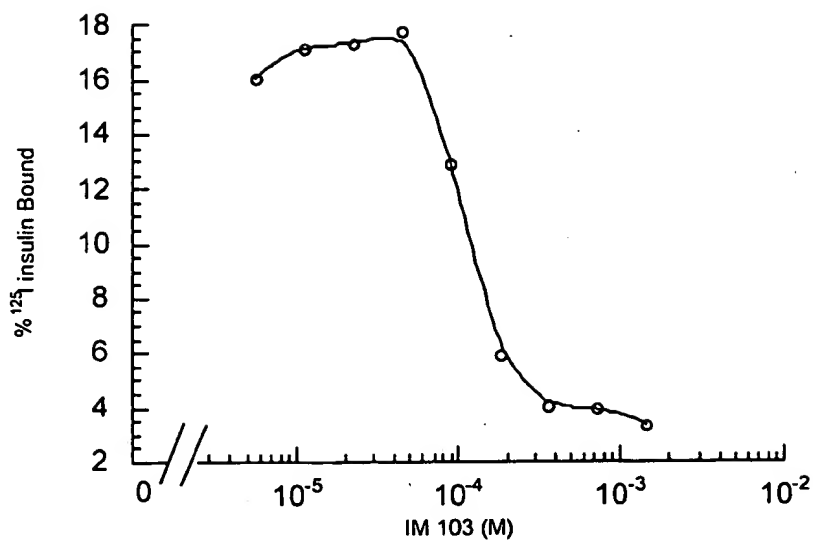


Figure 62

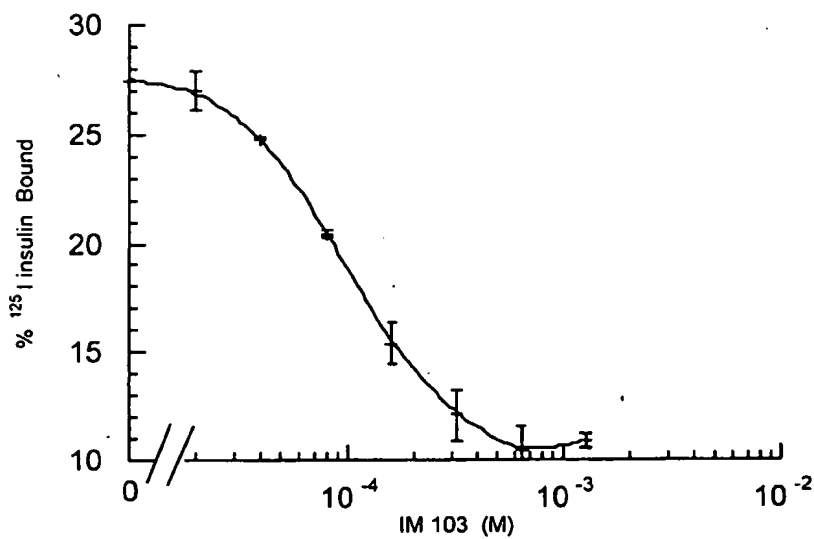


Figure 63

662260-65200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	574	2

- 35 / 35 -

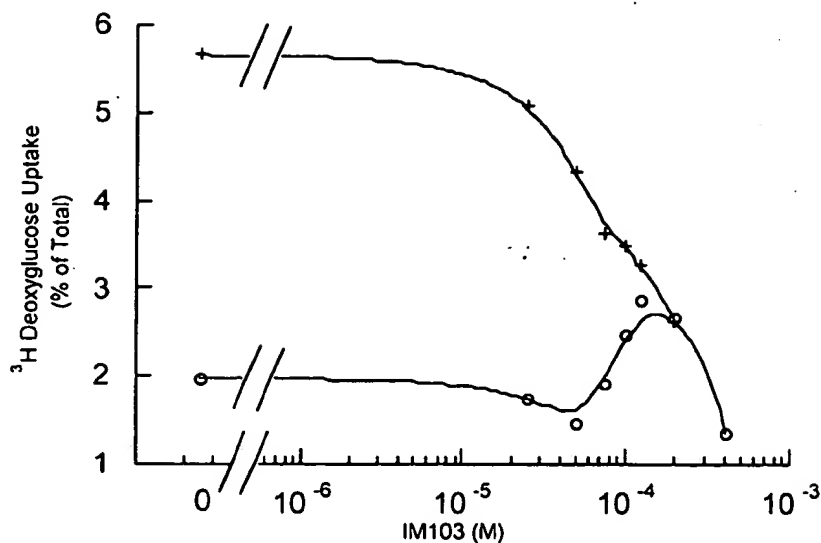


Figure 64

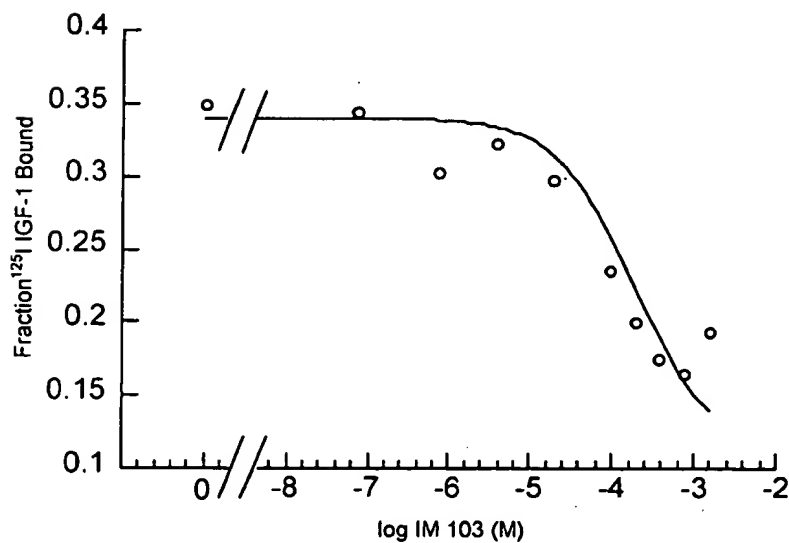


Figure 65

662260 69200460